Index of Claims



Application/Control No.

10/036,565

Examiner

HENDRICKSON, NORM

Reexamination

Applicant(s)/Patent under

Art Unit

Edward K. Park

2116

| <b>√</b> | Rejected |
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(Through numeral) Cancelled Restricted

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| Final | Original | 2/18/05 |  |          |          |          |              |          |               |          |  |  |  |
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|       | 4        | N       | Г  |          |          |          |              |          |               |          |  |  |  |
|       | 5        | N       |  |          | П        | Г        | Г            |          |               |          |  |  |  |
|       | 6        | N       |  |          |          |          |              |          |               |          |  |  |  |
|       | 7        | N       |  |          |          |          |              |          |               |          |  |  |  |
|       | 8        | N       |  |          |          |          |              | <u> </u> | L             |          |  |  |  |
|       | 9        | N       | <u> </u>   |          | <u> </u> |          | L            |          | L             | _        |  |  |  |
|       | 10       | N       | _  |          | <u> </u> | _        | <u> </u>     | <u> </u> |               |          |  |  |  |
|       | 11       | N       | L.,  | _        | ┞—       | _        | <u> </u>     | <u> </u> | <u> </u>      | <u> </u> |  |  |  |
|       | 12<br>13 | N       | <u> </u>   | _        | <u> </u> | <u> </u> | <u> </u>     | <u> </u> | _             | _        |  |  |  |
|       | 13       | N       | <u> </u>   | -        | ├—       |          | <del> </del> | <u> </u> | ⊢             | <u> </u> |  |  |  |
|       | 14       | N<br>N  | H  | ┝        | -        | <u> </u> |              |          |               | ├        |  |  |  |
|       | 15<br>16 | N       |  | -        | ⊢        | $\vdash$ | $\vdash$     | ├        | -             | ┝        |  |  |  |
|       | 17       | N       | ┝  | ┝╌       | $\vdash$ | ┝        | ┝            | $\vdash$ | ┝             | ┝        |  |  |  |
|       | 18       | N       |  | ┢        | ⊢        | ├─       | ⊢            |          | <del> </del>  |          |  |  |  |
|       | 19       | 1       |  | -        | ┝        | ┝        | ┝            | ├        | ⊢             | ┢        |  |  |  |
|       | 20       | 1       | H  | -        | -        | -        | $\vdash$     | -        | $\vdash$      | ┝        |  |  |  |
|       | 21       | N       |  | -        |          | -        | $\vdash$     | ┞        | ├─            | $\vdash$ |  |  |  |
|       | 22       | N       |  | -        | -        | -        | _            | -        | -             |          |  |  |  |
|       | 23       | N       |  | -        | -        |          | $\vdash$     | <u> </u> | <del> </del>  | _        |  |  |  |
|       | 24       | N       |  |          |          |          |              |          | <b></b>       |          |  |  |  |
|       | 25       | N       |  |          |          |          |              |          |               |          |  |  |  |
|       | 26       | N       |  |          |          |          |              |          |               |          |  |  |  |
|       | 27       | N       |  |          |          | ·        |              |          |               |          |  |  |  |
|       | 28       | N       |  |          |          |          |              |          |               |          |  |  |  |
|       | 29       | N       |  |          |          |          |              |          |               |          |  |  |  |
|       | 30       | N       |  |          | _        |          | _            |          |               | $\Box$   |  |  |  |
|       | 31       | N       |  | <u> </u> | _        |          |              | _        | _             |          |  |  |  |
|       | 32       | N       |  | -        | _        |          | _            | <u> </u> | _             |          |  |  |  |
|       | 33       | N       | _  | _        |          |          |              | <u> </u> | _             |          |  |  |  |
|       | 34       | N       |  | ┝        |          |          |              | ┝        | _             |          |  |  |  |
|       | 35<br>36 | N       |  | ⊢        |          |          |              | $\vdash$ | _             | _        |  |  |  |
|       | 37       | N       | -  |          |          | -        |              | $\vdash$ | <u> </u>      | _        |  |  |  |
|       | 38       | N       | _  | H        |          |          | _            | ┢─       |               |          |  |  |  |
|       | 39       | N       | -  | -        | _        | _        |              | -        | _             | -        |  |  |  |
|       | 40       | N       | _  | -        | _        | _        | _            | $\vdash$ | $\overline{}$ |          |  |  |  |
|       | 41       | N       |  |          |          |          |              | Г        |               |          |  |  |  |
|       | 42       | N       |  |          |          |          |              | $\vdash$ |               |          |  |  |  |
|       | 43       | N       |  |          |          |          | Т            |          |               |          |  |  |  |
|       | 44       | Ν       |  |          |          |          |              |          |               |          |  |  |  |
|       | 45       | N       |  |          |          |          |              |          |               |          |  |  |  |
|       | 46       | N       |  |          |          |          |              |          |               |          |  |  |  |
|       | 47       | Ν       | Ŀ  |          |          |          |              |          |               |          |  |  |  |
|       | 48       | 1       | $oxed{oxed}$                                     | <u> </u> |          | L        |              |          | L             |          |  |  |  |
|       | 49       | 1       |  |          |          |          |              | <u> </u> | <u> </u>      | L_       |  |  |  |
|       | 50       | 7       |  | ı –      | T        |          |              | 1        |               |          |  |  |  |

| Claim  |          | Date       |   |          |          |        |   |          | ] [      | Claim        |     | Date  |          |          |          |   |    |   |   |  |          |          |
|--------|----------|------------|---|----------|----------|--------|---|----------|----------|--------------|-----|-------|----------|----------|----------|---|----|---|---|--|----------|----------|
| Final  | Original | 2/18/05    |   |          |          |        |   |          |          |              |     | Final | Original | 2/18/05  |          |   |    |   |   |  |          |          |
|        | 1        | Ν          |   |          |          |        |   |          |          |              |     |       | 51       | N        |          |   |    |   |   |  |          |          |
|        | 2        | Ν          |   |          |          |        |   |          |          |              | ] [ |       | 52       | N        |          |   |    |   |   |  |          |          |
|        | 3        | N          |   |          |          |        |   |          |          |              |     |       | 53       | Z        |          |   |    |   |   |  |          |          |
|        | 4        | N          |   | <u> </u> | L        | _      |   | L        |          |              |     |       | 54       | N        |          |   | _  |   |   | $ldsymbol{ld}}}}}}$ |          | $\Box$   |
|        | 5        | N          |   | <u> </u> |          |        |   | <u> </u> |          | <u>_</u>     |     |       | 55       | N        |          |   |    |   |   |  | Ш        |          |
|        | 6        | N          |   | L        | ᆫ        |        |   | _        |          |              |     |       | 56       | N        |          |   |    |   |   | L  |          |          |
|        | 7        | N          |   | <u> </u> | <u> </u> | Ш      |   | <u> </u> | <u> </u> |              |     |       | 57       | N        |          | • |    |   | _ | lacksquare   |          |          |
|        | 8        | N          |   | L_       | ╙        | _      |   | _        | <u> </u> | <u>L</u>     |     |       | 58       | Ν        |          |   |    |   |   |  |          |          |
|        | 9        | Ñ          |   |          | <u> </u> |        |   |          | <u> </u> | <u> </u>     |     |       | 59       | N        |          |   |    |   |   |  | Ш        |          |
|        | 10       | N          |   |          | <u> </u> |        | _ | <u> </u> | <u> </u> | _            |     |       | 60       | N        |          |   | _  |   |   | L  | Ш        | Щ        |
|        | 11       | N          |   | _        |          |        |   | _        | _        | <u> </u>     |     |       | 61       |          |          |   |    |   |   | <u> </u>   | Ш        |          |
|        | 12       | N          |   | ļ        | <u> </u> |        |   | _        |          | <u> </u>     |     |       | 62       |          |          |   |    |   |   | _  |          | Щ        |
|        | 13       | N          |   |          |          | _      | _ | _        | ⊢        | <u> </u>     |     |       | 63       | _        |          |   |    |   |   | L  | Ш        | Щ        |
|        | 14       | Ν          | - | _        | -        |        |   | <u> </u> |          | <del> </del> |     |       | 64       | <u> </u> |          |   | _  |   |   | _  | Н        | Щ        |
|        | 15       | N          |   | ├        | ⊢        | H      |   | -        | _        | ⊢            |     |       | 65       | _        | _        |   | _  | _ | _ | <u> </u>   |          |          |
|        | 16       | N          |   | <u> </u> | $\vdash$ | H      | _ | _        | ┝        | ⊢            |     |       | 66       |          |          |   |    | _ |   | -  | H        | Н        |
|        | 17       | N          |   | <u> </u> | ⊢        | _      | _ |          | -        | -            |     |       | 67       | -        |          |   | _  |   |   | H  | $\vdash$ |          |
|        | 18       | N          | _ |          |          | _      | _ | <u> </u> | ⊢        | ⊢            |     |       | 68       | -        |          |   | H  | _ |   | $\vdash$   | Н        | Н        |
|        | 19       |            |   |          |          | _      | _ | _        |          | <del> </del> |     |       | 69       |          |          |   |    |   |   |  | Н        | Н        |
|        | 20<br>21 | N          |   |          |          |        | _ | ┝        | ├        | ⊢            |     |       | 70       | -        |          |   |    |   |   |  | Н        | Н        |
| -      |          | N          |   | -        | -        | -      |   | -        | -        | ⊢            |     |       | 71<br>72 |          | _        |   | Η. |   |   | _  | $\vdash$ | Н        |
|        | 22<br>23 | N          |   | -        |          | H      |   | -        | ├        | ├-           |     |       | 73       |          | _        |   | -  |   |   | -  | H        | $\vdash$ |
|        | 24       | N          |   |          | ⊢        | H      |   |          |          | -            |     |       | 74       | _        | $\vdash$ | _ | -  | _ |   | $\vdash$   |          | -        |
|        | 25       | N          |   | -        | <u> </u> |        |   | -        | -        |              |     |       | 75       |          | -        |   |    | - |   | $\vdash$   | Н        | $\dashv$ |
| -      | 26       | N          |   | -        | H        | Н      |   |          | $\vdash$ | $\vdash$     |     |       | 76       | -        | -        | _ |    |   |   | -  | $\vdash$ | $\dashv$ |
|        | 27       | N          |   |          | -        |        |   |          | $\vdash$ |              |     |       | 77       | -        |          |   |    |   |   |  | Н        | -        |
|        | 28       | N          | _ | $\vdash$ | $\vdash$ |        |   |          |          | ┢            |     |       | 78       |          |          |   |    |   |   |  |          | $\dashv$ |
|        | 29       | N          |   | -        |          | -      | _ | _        | -        | $\vdash$     |     |       | 79       | -        | Н        |   |    | - | _ | -  | Н        | $\dashv$ |
|        | 30       | N          |   |          | <u> </u> |        |   | -        | -        |              |     |       | 80       | $\vdash$ |          | _ |    |   | _ | H  |          | $\dashv$ |
|        | 31       | N          |   |          |          |        |   |          |          | <u> </u>     |     |       | 81       |          |          | _ | -  | _ | _ |  |          | $\dashv$ |
|        | 32       | Ñ          |   |          |          |        |   |          |          |              |     |       | 82       | $\vdash$ |          | _ | _  |   |   |  |          | コ        |
| $\neg$ | 33       | N          |   |          | _        |        |   |          | -        |              | li  |       | 83       |          |          | _ |    |   |   |  | П        | $\neg$   |
|        | 34       | N          |   |          |          |        |   |          |          |              | i   |       | 84       |          |          |   |    |   |   |  | П        | $\neg$   |
|        | 35       | N          |   |          |          |        |   |          |          |              |     |       | 85       |          |          |   |    |   |   |  |          | $\neg$   |
|        | 36       | N          |   |          |          |        |   |          |          |              |     |       | 86       |          |          |   |    |   |   |  | П        | コ        |
|        | 37       | N          |   |          |          |        |   |          |          |              |     |       | 87       |          |          |   |    |   |   |  | П        | $\Box$   |
|        | 38       | N          |   |          |          |        |   |          |          |              |     |       | 88       |          |          |   |    |   |   |  |          |          |
|        | 39       | Ν          |   |          |          |        |   |          |          |              | [   |       | 89       |          |          |   |    |   |   |  |          |          |
|        | 40       | Ñ          |   |          |          |        |   |          | •        |              |     | •     | 90       |          |          |   |    |   |   |  |          |          |
|        | 41       | Ν          |   |          |          |        |   |          |          |              |     |       | 91       |          |          |   |    |   |   |  |          |          |
| ]      | 42       | И          |   |          |          |        |   |          |          |              | [   | ]     | 92       |          |          |   |    |   |   |  |          |          |
|        | 43       | N          |   |          |          |        |   |          |          |              | [   |       | 93       |          |          |   |    |   |   |  |          |          |
|        | 44       | N          |   |          | Ĺ        |        |   | <u> </u> | L        |              | [   |       | 94       |          |          |   |    |   |   |  |          |          |
|        | 45       | Ν          |   |          |          |        |   |          |          |              | [   |       | 95       |          |          |   |    |   |   |  |          |          |
|        | 46       | N          |   |          |          |        |   |          |          |              | [   |       | 96       |          |          |   |    |   |   |  |          |          |
|        | 47       | N          |   |          |          |        |   |          |          |              | [   |       | 97       |          |          |   |    |   |   |  |          |          |
|        | 48       | <b>√</b>   |   |          |          |        |   | L.       |          |              | [   |       | 98       |          |          |   |    |   |   |  |          |          |
|        | 49       | 7          |   |          |          | $\Box$ |   | _        | <u> </u> | _            | [_[ |       | 99       | Ш        |          |   |    |   |   | $ldsymbol{ld}}}}}}$ |          |          |
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| Cli             | aim  | Date     |              |          |          |          |  |                |          |                 |  |
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|                 | 101  | $\vdash$ | $\vdash$     | Н        | _        | Н        |  |                |          | H               |  |
|                 | 101<br>102   | _        | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$ | <del>                                     </del> | $\vdash$       | $\vdash$ | Н               |  |
|                 | 1 1/12   | -        | ┝            |          | _        | -        | $\vdash$   | ┢              | $\vdash$ | Н               |  |
|                 | 104  | $\vdash$ | $\vdash$     | -        |          | $\vdash$ | -  | ┢              | ┢        | Н               |  |
|                 | 104<br>105<br>106  | H        | $\vdash$     |          |          | $\vdash$ | -  | $\vdash$       | ┢        | Н               |  |
|                 | 106  | -        | ┢            | _        | $\vdash$ | $\vdash$ |  | $\vdash$       | $\vdash$ | H               |  |
|                 | 107  | -        | -            | -        | $\vdash$ | $\vdash$ |  | -              | $\vdash$ | Н               |  |
| $\vdash$        | 107<br>108   | $\vdash$ | -            |          | -        | $\vdash$ |  | ┢              | ⊢        | Н               |  |
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|                 | 110  | _        | -            | -        |          | $\vdash$ |  | $\vdash$       |          | $\vdash$        |  |
|                 | 110  |          | ├            |          |          | ┝        |  | ┝              | _        | Н               |  |
|                 | 111  | _        |              | <u> </u> |          |          | -  | ⊢              | _        | $\vdash$        |  |
| -               | 109<br>110<br>111<br>112<br>113  | $\vdash$ | ⊢            | ├        | ├        | ├-       | -  | $\vdash$       | <u> </u> | $\vdash\vdash$  |  |
|                 | 113  | _        | _            | ┝        |          | ⊢        | <u> </u>   | -              |          | Н               |  |
| $\vdash$        | 114  |          | <u> </u>     | ├        | <u> </u> | ├        | $\vdash$   | <del> </del> — | $\vdash$ | $\vdash$        |  |
|                 | 115  | _        | _            |          |          | -        |  | <u> </u>       |          | Н               |  |
| <b> </b>        | 116  | -        | <u> </u>     | <u> </u> | <u> </u> | $\vdash$ | -  | _              | <u> </u> | Н               |  |
| $\vdash \vdash$ | 114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125 | <u> </u> | <u> </u>     | $\vdash$ | ļ.,      |          |  | <u> </u>       | <u> </u> | Н               |  |
| <u> </u>        | 118  | _        | <u> </u>     | <u> </u> |          | <u> </u> | _  | <u> </u>       |          | Ш               |  |
|                 | 119  |          | <u> </u>     |          | _        | ļ        | _  | _              | L        | Ш               |  |
|                 | 120  |          | <u> </u>     |          |          | <u> </u> |  | <u> </u>       |          | Н               |  |
|                 | 121  |          | _            |          | _        | _        | L  | <u> </u>       |          | Н               |  |
|                 | 122  |          | _            |          |          |          | L.   | <u> </u>       |          | Ш               |  |
|                 | 123  |          | <u> </u>     |          |          | _        |  | <u> </u>       |          | Щ               |  |
|                 | 124  |          | <u> </u>     | <u> </u> | _        | <u> </u> | _  | <u> </u>       | _        | Н               |  |
| <u> </u>        | 125  | _        | <u> </u>     |          |          | _        | <u> </u>   | $\vdash$       |          | Ш               |  |
|                 | 126<br>127<br>128<br>129<br>130<br>131<br>132<br>133                             | _        | <del> </del> | <u> </u> |          | ⊢        |  | <u> </u>       |          | $\vdash$        |  |
|                 | 127  |          | ļ            |          |          | -        | _  | <u> </u>       |          | Н               |  |
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|                 | 129  | _        | -            |          | _        |          | _  | H              | <u> </u> | Н               |  |
|                 | 130  | _        | <u> </u>     | <u> </u> |          | ┡        | ļ  | <u> </u>       | -        | Н               |  |
|                 | 131  |          | <u> </u>     | -        |          | _        | -  |                |          | Н               |  |
|                 | 132  |          | <u> </u>     |          | _        |          |  |                | _        | Щ               |  |
|                 | 133  |          | _            | _        | _        | _        | _  | _              | _        | Н               |  |
|                 | 134<br>135   | _        | _            | _        | _        |          | _  | _              | _        | Н               |  |
| <u> </u>        | 135  | _        | _            | _        | _        |          | <u> </u>   |                | -        | Ш               |  |
| <u> </u>        | 136<br>137   |          |              | <u> </u> |          |          | $\vdash$   |                |          | Н               |  |
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|                 | 140  | -        | L            | <u> </u> |          |          |  |                |          |                 |  |
| $\vdash$        | 141  | L        | Щ.           | <u> </u> | $\vdash$ | <u> </u> | H  |                | $\vdash$ | Н               |  |
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| ├               | 143  | $\vdash$ | $\vdash$     | <u> </u> | <u> </u> | <u> </u> | _  | Щ              | $\vdash$ | Н               |  |
| <u> </u>        | 144  | $\vdash$ | <u> </u>     | ├-       |          | ├        | <u> </u>   | <u> </u>       |          | Н               |  |
| <u> </u>        | 145  | <u> </u> | $\vdash$     | <u> </u> | <u> </u> | ├        | <u> </u>   |                | $\vdash$ | $\vdash \vdash$ |  |
|                 | 146  |          | ļ            | <u> </u> |          | ļ        | <u> </u>   | ļ              | _        | Ш               |  |
|                 | 147  | <u> </u> | <u> </u>     | $\vdash$ |          | ⊢        | <u> </u>   | <u> </u>       | _        | $\sqcup$        |  |
| <u> </u>        | 148  | Щ.       | <u> </u>     | <u> </u> |          | ļ        | <u> </u>   |                |          | Ш               |  |
|                 | 149  |          |              |          |          |          |  |                |          |                 |  |
|                 | 150  |          | <u> </u>     | <u> </u> |          |          |  |                |          | Ш               |  |